

CALL FOR ABSTRACTS

CCRC Conference 2022 - Towards a Cyber Civilization: Risks and Opportunities

Cyber Civilization Research Center (CCRC) at Keio University Global Research Institute will hold an International Conference in Tokyo, Japan, in February 2022. The two-day hybrid event aims to provide a platform for academia, policymakers, and the private sector to share their experiences, exchange insights, and discuss the emerging trends, opportunities, and challenges of increasingly digital societies.

CCRC believes that the world is in need of a fundamental review of the technological and societal architecture of systems that are currently in use. Cyberspace, for all the benefits it brings to the world, has such serious flaws that it exposes the life supporting systems to the risk of dysfunction. Governance systems, that functioned well for the economies of the material world, are failing to address the challenges of how we might realize the potential benefits of cyberspace while protecting people from exploitation and manipulation. The world needs a set of new technological and societal system architectures that can adequately address these issues. The transition, we believe, will have to be so large as to call it the construction of a new Cyber Civilization.

The CCRC aspires to provide the world with ideas that address the systems architecture that can securely protect the autonomy of the people based on the principles of check and balance among the powers that constitute the new cyber civilization, with full participation of all members of the society.

CCRC calls upon researchers around the world to provide inputs on how we might design such a future world. We welcome a broad range of papers that provide insights on how we might design systems for this new civilization. We welcome both high-level discussion as well as those papers that address the design of the technological/social systems in specific areas.

Possible topics for papers may include but are not limited to:

- Architecture of the next generation networks
- Future shape of economies in the digital age (e.g., future of money and markets)
- Governance of data (e.g., data sharing with trust)
- Competing models of tech-governance
- Future of work and life
- Ethics in digital societies
- Geopolitics in the digital world
- Health care and medical innovation in the digital age
- Future of identity and self in the AI age

SCHEDULE & SUBMISSION DETAILS

- Abstract Submission Deadline: October 31, 2021
- Authors should mail abstracts of maximum 400 words to event@www.ccrc.keio.ac.jp. Please indicate the title of the paper, names, affiliations, titles and e-mail
- Notifications of Acceptance: November 15, 2021
- Submission of an extended abstract (4-5 pages): December 31, 2021
- Presentation at the CCRC International Conference: February 2022
- Extended abstracts will be published as Conference Proceedings in late 2022 by Cyber Civilization Research Center.